

**IN THE UNITED STATES PATENT  
AND TRADEMARK OFFICE**

Appl. No. : (U.S. National Phase Appln.  
based on PCT/JP03/07357)  
Applicant : Shigeyoshi NISHINO et al  
Filed : Concomitantly herewith  
For : PROCESS FOR PREPARING  
TETRAHYDROPYRAN-4-OL AND  
INTERMEDIATE THEREOF AND  
PROCESS FOR PREPARING THE  
SAME  
Docket No. : 04854/HG  
Customer No.: 01933

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Date of Deposit: December 3, 2004

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Lori Valdes

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**INFORMATION DISCLOSURE STATEMENT  
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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

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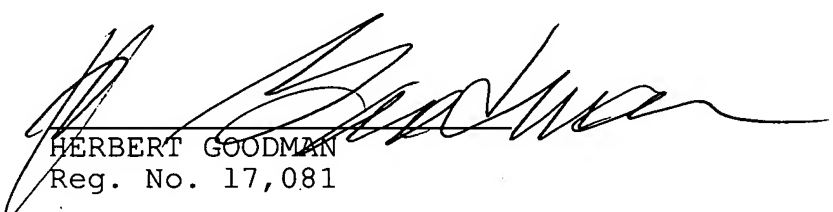
Submitted herewith is a copy of the English language International Search Report issued in International Application No. PCT/JP03/07357, on which the present U.S. national phase application is based.

Copies of the references cited in the International Search Report have been supplied by WIPO to the USPTO. Therefore, copies of the cited references in the International Search Report should be on file in the United States, in accordance with current U.S. practice.

Attached hereto are Forms PTO/SB/08A and PTO/SB/08B listing the particulars of the references cited in the International Search Report. As mentioned above, copies of the references should already be in the U.S. file, supplied by WIPO.

It is respectfully requested that the Examiner return an initialed copy of the attached Forms PTO/SB/08A and PTO/SB/08B to confirm that the publications supplied by WIPO and listed therein have been considered and made of record.

Respectfully submitted,



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<b>Substitute for Form 1449A/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>				Application Number		(U.S. National Phase Appln. based on PCT/JP03/07357)	
				Filing Date		Concomitantly herewith	
				First Named Inventor		Shigeyoshi NISHINO et al	
				Group Art Unit			
				Examiner Name			
Sheet	1	of	2	Attorney Docket Number		04854/HG	

### U.S. PATENT DOCUMENTS

Exam. Inits*	Cite No <sup>1</sup>	Document Number	Kind Code <sup>2</sup>	Name of Patentee or Applicant	Publication Date MM-DD-YYYY	Relevant Portion

### FOREIGN PATENT DOCUMENTS

Exam Inits*	Cite No <sup>1</sup>	offc <sup>3</sup>	Document Number <sup>4</sup>	Kind Code <sup>5</sup>	Name of Patentee or Applicant	Publication Date MM-DD-YYYY	Relevant Portion	T <sup>6</sup>
		WO	01/42232	A1	UBE INDUSTRIES	06-14-2001		

Examiner Signature		Date Considered	
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				First Named Inventor	Shigeyoshi NISHINO et al
				Group Art Unit	
				Examiner Name	
Sheet	2	of	2	Attorney Docket Number	04854/HG

**OTHER DOCUMENTS - NON-PATENT LITERATURE DOCUMENTS**

Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Include name of author (in CAPITAL LETTERS), title of article, title of item, date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
		<p>GERIN, Rene et al, Etude de la reaction de Prins entre des alcools <math>\beta</math>-ethyleniques et le formaldehyde, Comptes Rendus des Seances d l' Academie des Sciences, Serie C: Sciences Chimiques, 1972, Vol. 275, No. 17, pp. 957-959.</p> <p>HANSCHKE, E. et al, Zur Kenntniss der Prins schen Reaction, III. Mitteil.: Uber die Reaction von Allylcarbinol mit Aldehyden und Ketonen, Chem Ber., 1955, Vol. 88, pages 1053-1061.</p> <p>GERIN, Rene et al, Etude de la reaction de Prins entre des alcools <math>\beta</math>-ethyleniques et des aldehydes, Synthese de tetrahydropyrannols-4, Comptes Rendus des Seances de l'Academie des Sciences, Serie C: Sciences Chimiques, 1971, Vol. 275, pages 254-256.</p> <p>NISHIURA, Kazuo et al, The Reaction of Olefins with Chloroalkoxy-alkanes and Formic Acid in Ether, Bull. Chem. Soc. Jpn., 1980, Vol. 53, pp. 1376-1380.</p> <p>FUKUI, Kenishi et al, Reaction of Propylene with Formaldehyde, Bull, Japan, Petrol. Inst., 1961, Vol. 3, pages 27-32.</p>	
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